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INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

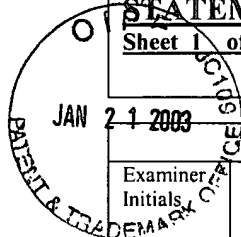
Sheet 1 of 1

First Named Inventor: K. HASEGAWA

Group Art Unit : 2631

Examiner Name : P. KUMAR

Attorney Docket No. : FUJA 16.217



U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document	Kind Code if known ²	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
PM		5,680,394		BINGHAM, et al.		

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FOREIGN DOCUMENTS

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Examiner Initials	Cite No. ¹	Foreign Patent Document Office ³ Number ⁴ Kind Code ⁵ (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
PM		63-92135	JP	FUJITSU LTD	04/22/1988	
PM		0 841 767	EP	ALCATEL ALSTHOM COMPAGNIE GENERALE D'ELECTRICITE	05/13/1998	
PM		98/52312	WO	AMATI COMMUNICATIONS CORPORATION	11/19/1998	

Other Prior Art-Non Patent Literature Documents

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
PM		SORBARA, et al. "CONSTELLATION TIME DIVISION MULTIPLEXING FOR THE 6 MB/S ADSL" SERVING HUMANITY THROUGH COMMUNICATIONS SUPERCOMM/ICC. MAY 1994 IEEE, US VOL. 2: pp. 821-825: XP002019301	
PM		OKAMURA, et al. "ADSL SYSTEM FOR TIME PERIODIC NOISE ENVIRONMENTS" NEC RESEARCH AND DEVELOPMENT VOL. 40, NO. 1 JANUARY 1999; pp. 64-69, XP000869790; ISSN: 0547-051X	
PM		INTERNATIONAL COMMUNICATIONS UNION: "G.992.2 ASYMMETRIC DIGITAL SUBSCRIBER LINE (ADSL) TRANSCEIVERS" ITU.T RECOMMENDATION SERIES G.: TRANSMISSION SYSTEMS AND MEDIA, DIGITAL SYSTEM AND NETWORKS, JUNE 22, 1999: XP002200769; pp. 111-145	
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1⁶ if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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